

SOLAR CONTROL GLAZING

ABSTRACT OF THE DISCLOSURE

A solar control panel comprises a glazing substrate and a solar control coating in which the solar control panel exhibits a luminous transmittance of less than 70%, a direct energy transmittance of less than 40% and a dominant wavelength in reflection of less than 510 nm and in which the solar control coating comprises in sequence at least: a first antireflective layer; a first infrared reflecting layer; a first barrier layer; a second antireflective layer; a second infrared reflecting layer; a second barrier layer; and a third antireflective layer; and in which the solar control coating comprises at least one additional light absorbing layer spaced from each of the barrier layers.